

Serial No. 09/965,237  
 Docket No. GSH 08-889792  
Amendment E Under Rule 116

### REMARKS

Applicants have amended independent claims 1 and 11 by incorporating the limitations of claim 4 which has been cancelled. Independent claims 13, 27 and 32 have been amended to incorporate the limitations of claim 16 which has been cancelled. Similar amendments were made to independent claim 22.

In the Action, the Examiner has rejected claims 1-11 and 13-36 under 35 U.S.C. 102(e), alleging that these claims are anticipated by Munson et al. (US Patent No. 6,741,262 B1, hereinafter called "Munson"). Applicants respectfully request reconsideration of the rejection for the reasons set out below:

#### **(1) Claim 1**

Amended claim 1 recites a colour management user interface controller comprising a relation indicator controller that "presents the relation indicators as arrow buttons, each arrow button representing a direction of use of colour settings of a corresponding colour entity". The term "button" is commonly used in the field of user interfaces as a control that the user can directly clicks on it to change On or Off of the control. Those skilled in the art would clearly understand upon reading the claim that each arrow button presented to the user allows the user to click on it to change On or Off of the direction of use of colour settings of a corresponding colour entity represented by the arrow button. This is also clearly described in the specification as originally filed, such as paragraph 0030 referring to Figure 5.

In contrast, Munson does not disclose a colour management user interface controller that uses such arrow buttons. Figure 4 of Munson shows arrows 41 and 57. Arrows 57 are directional arrows representing mapping of the settings and the corresponding menus as

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represented by arrow 41 which is "a graphical representation of the color workflow" (column 3, lines 58-61). These arrows 41, 57 are graphical representations of the color workflow. The arrows 41, 57 are not buttons.

This is further apparent from Munson's description in column 5, lines 46-48, which describes that "the mapping of the workflow representation is dynamically updated in response to user actions modifying the color management settings". Thus, the user modifies the color management settings through setting menus 44-53, and the system updates the appearance of the arrows 41, 47 to represent the color workflow based on the modified settings. This is opposite to what happens with the arrow buttons of the present invention in which the user acts on the arrow buttons to change the direction settings represented by the arrow buttons. In Munson, the user cannot act on arrows 41 or 57 to change the settings because arrows 41 and 57 are not buttons.

Therefore, it is respectfully submitted that the invention as recited in amended claim 1 is not anticipated by Munson.

Furthermore, Munson does not disclose or suggest using arrow buttons for the user to modify the settings. Accordingly, Applicant trusts that amended claim 1 has patentably distinguished over Munson.

## (2) Claims 11 and 22

Independent claims 11 and 22 have been amended in the same manner as in claim 1, and now also recite arrow buttons. Accordingly, amended claims 11 and 22 are patentably distinguished over Munson for the same reasons discussed for amended claim 1.

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**(3) Claims 13, 27 and 32**

Independent claims 13, 27 and 32 have been amended to recite "the step of presenting to the user the relation indicators as arrow buttons to represent directions of use of colour settings of the multiple colour entities".

As discussed above, Munson does not disclose or suggest any presentation of arrow buttons to the users. Accordingly, Applicants respectfully submit that these claims also are patentably distinguished over Munson.

**(4) Claims 2, 3, 5-10, 14, 15, 17-21, 23-26, 28-31 and 33-36**

Claims 2, 3, 5-10, 14, 15, 17-21, 23-26, 28-31 and 33-36 depend directly or indirectly on amended independent claims 1, 13, 22, 27 and 31, as the case may be. Accordingly, these claims are also patentable over Munson for the same reasons above adduced for their underlying independent claims, as well as for their own additional limitations.

The foregoing Amendment makes no claim changes that would require a further search or consideration by the Examiner, since the independent claims have been amended to incorporate limitations of dependent claims previously considered by the Examiner. Thus, entry of the foregoing Amendment, and allowance of the application, are respectfully requested.

Having dealt with all the objections raised by the Examiner, the Application is believed to be in order for allowance. Early and favorable action are respectfully requested.

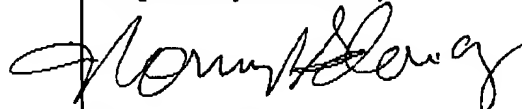
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In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account Number 08-1391.

Respectfully submitted,



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I hereby certify that this correspondence is being sent via facsimile to EXAMINER TAM D. TRAN of the United States Patent and Trademark Office at facsimile number (571) 273-8300, on February 17, 2006 from Tucson, Arizona.

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